

		<p>10. Exposure biomarkers for emerging contaminants – biotransformation aspects <i>General aspects of biotransformation (liver, blood), incubation of xenobiotics with liver cells, identification by high resolution mass spectrometry, selection of suitable biomarkers</i></p> <p>11. Metabolomics in the context of the exposome <i>Omics techniques, general aspects of metabolomics, data acquisition, data processing, biochemical interpretation</i></p> <p>12. Exposure assessment at population level (wastewater-based epidemiology) <i>General concepts of wastewater-based epidemiology, major applications for contaminants, other applications (drugs), future perspectives</i></p> <p>13. Human exposure to EDCs in specific settings – such as Intensive Care Unit <i>ICU setup, exposure through medical devices, major findings</i></p> <p>14. Human exposure to and biomonitoring of persistent and mobile chemicals <i>General aspects of PM chemicals, major exposure pathways to PM chemicals, PMs in the water cycle, current findings, future perspectives</i></p> <p>15. Human exposure and biomonitoring of micro/nano-plastics <i>General aspects of micro/nano-plastics, major exposure pathways to micro/nano-plastics, current findings, future perspectives</i></p>
5. Additional Notes for Students		
6. Assistance for Students with Disabilities	Class	<p>○ Visual Impairment: Make textbooks(digital textbook, braille textbook, enlarged textbook etc.), Allow note takers</p> <p>○ Physical Disability: Make textbooks (digital textbook), Allow note takers and assistants</p> <p>○ Hearing Impairment: Allow note takers and translators, Allow lecture recording</p> <p>○ Health Impairment: Excuse absence due to health problems, Allow note takers</p> <p>○ Learning Disability: Allow note takers</p> <p>○ Intellectual Disability / Autism Spectrum Disorder: Allow note takers and mentors</p>
	Assignment & Evaluation	<p>○ Visual Impairment / Physical Disability / Hearing Impairment / Health Impairment / Learning Disability: Extend assignment deadlines, Offer alternate assignment submission and response method, Extend testing period, Offer alternate testing method, Offer different testing room</p> <p>○ Intellectual Disability / Autism Spectrum Disorder: Offer individualized assignments and alternative evaluations</p>
	Others	<p>Students who take this course can get appropriate level of support service including the support listed above depending on the students' individual characteristics and needs through consultation with professors and the Support Center for Students with Disabilities. If you have any questions concerning support service for students with disabilities you can contact Professor Kyungho Choi (kyungho@snu.ac.kr) or Support Center for Students with Disabilities (02-880-8787).</p>